

EXHIBIT 20

Certificate of Registration



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Marybeth Peters

Register of Copyrights, United States of America

Registration Number:

TXu 1-592-305

Effective date of
registration:

July 17, 2007

Title

Title of Work: Cisco IOS XR version 3.5

Previous or Alternative Title: Cisco IOS XR release 3.5; Cisco Internetwork Operating System version XR version 3.5; Cisco Internetwork Operating System XR release 3.5; IOX version 3.5; IOS NG version 3.5; IOS NG release 3.5; HFROS version 3.5; HFROS release 3.5; ENA version 3.5; ENA release 3.5; Cisco Q version 3.5; Cisco Q release 3.5

Completion/ Publication

Year of Completion: 2007

Author

■ **Author:** Cisco Systems, Inc

Author Created: New and revised computer code and documentation

Work made for hire: Yes

Domiciled in: United States

Anonymous: No

Pseudonymous: No

■ **Author:** Abacus

Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ **Author:** Cisco Technology, Inc

Author Created: Computer Code & Documentation

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ Author: Cyber Professionals, Inc

Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ Author: Data Connection Ltd

Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United Kingdom

Anonymous: Yes

Pseudonymous: No

■ Author: Digital-X, Inc

Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ Author: Ensoft Ltd.

Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United Kingdom

Anonymous: Yes

Pseudonymous: No

■ Author: Fujitsu Japan

Author Created: Computer code

Work made for hire: Yes

Domiciled in: Japan

Anonymous: Yes

Pseudonymous: No

■ Author: HCL

Author Created: Computer code

Work made for hire: Yes

Domiciled in: India

Anonymous: Yes

Pseudonymous: No

■ Author: MetaData

Author Created: Computer code

Work made for hire: Yes

Domiciled in: Canada

Anonymous: Yes

Pseudonymous: No

■ **Author:** ONE-ANS
Author Created: Computer code

Work made for hire: Yes

Domiciled in: Italy

Anonymous: Yes

Pseudonymous: No

■ **Author:** Pure Solutions
Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ **Author:** QNX Software
Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ **Author:** Sapphire InfoTech, Inc.
Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ **Author:** Stivant
Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

■ **Author:** TechOne
Author Created: Computer Code

Work made for hire: Yes

Domiciled in: United States

Anonymous: Yes

Pseudonymous: No

Copyright claimant

Copyright Claimant: Cisco Technology, Inc
170 West Tasman Drive, San Jose, CA, 95134

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: Prior works by claimant and preexisting third party computer code

Previously registered: Yes

Previous registration and year: TXu 1-344-750 2007

Basis of current registration: This is a changed version of the work.

New material included in claim: New and revised computer code and documentation

Certification

Name: Dan Lang

Date: July 17, 2007
